



USDA-CSREES 2007 National Water Quality Conference

[Rutgers University Nursery Management Program: Research and Extension](#)

The Rutgers University Nursery Management Program is working through a coordinated state-wide structure to 1) address through basic and applied research the nursery industry's short- and long-term needs; 2) develop a multi-disciplinary research, extension and education programs to improve nursery's nutrient, water, and crop/pest management; 3) facilitate information among researchers, specialists, agricultural agents, and nursery industry clientele locally, regionally and nationally; 4) establish effective communication links between Rutgers university, nursery stakeholders, and nursery clienteles; 5) link state and regional projects and their networks of research, extension and education professionals; 6) develop and strengthen partnerships with nursery industry through a strong educational and outreach extension programs through one-on-one visitations, In-Service Training, paper and online publications including fact sheets, bulletins, newsletters, articles in journals and trade magazines; 7) deliver successful programs on nutrient, water and crop/pest management for New Jersey's nursery industry through short courses, field days and twilight meetings; and 8) continue enhance profitability and sustainability of New Jersey's nursery industry through the implementation of sound and effective management practices such as cyclic irrigation, recycling of captured runoff water, selection of proper substrate growing media, installation of grass ways, proper use of controlled release fertilizers; monitoring chemical composition and decontamination of recycled water in tail water recovery systems from pathogens, use and rotation of cover crops for field plant production.

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